

What is claimed is:

1. An optical element, comprising:

a base material; and

a layer formed on at least one of surfaces of the base material;

wherein a reflectance of a surface of the formed layer for all light rays in a wavelength region of 280 nm to 315 nm and in a wavelength region of 420 nm to 680 nm is smaller than a reflectance of a surface of the base material.

2. The optical element of claim 1, wherein the layer is made of substantially an inorganic material.

3. The optical element of claim 1, wherein a surface resistance of the layer is  $1 \text{ M}\Omega/\text{cm}^2$  or less.

4. The optical element of claim 1, wherein the base material is a lens and the layer is formed on an image side-entire surface of the lens.

5. The optical element of claim 4, wherein the base material is a lens for an eyeglass and the layer is formed on an eye side-entire surface of the lens.

6. The optical element of claim 1, wherein a reflectance of a surface of the formed layer for all light rays in a wavelength region of 280 nm to 400 nm and in a wavelength region of 420 nm to 680 nm is smaller than a reflectance of a surface of the base material.

7. The optical element of claim 1, wherein a reflectance of a surface of the formed layer for all light rays in a wavelength region of 280 nm to 700 nm is smaller than a reflectance of a surface of the base material.

8. The optical element of claim 1, wherein a absorptivity of the base material for at least a part of light rays in a wavelength of 280 nm to 400 nm is 30% or more.

9. The optical element of claim 1, wherein the base material has a selective absorptivity to absorb selectively a part of light rays in a wavelength region of 400 to 700 nm.

10. The optical element of claim 1, wherein the layer is a multi layer having plural layers.

11. The optical element of claim 1, wherein the layer comprises a transparent conductive layer.
12. The optical element of claim 1, wherein the transparent conductive layer contains indium oxide.
13. The optical element of claim 1, wherein the layer comprises a metallic layer.
14. The optical element of claim 1, wherein a luminous transmittance of the layer is 90% or more.
15. The optical element of claim 1, wherein a luminous transmittance of the base material and the layer is 75% or less.
16. The optical element of claim 1, wherein a difference between a luminous reflectance one surface and a luminous reflectance on the other one surface of the optical element is 1% or less.
17. The optical element of claim 1, wherein a spectral transmittance of the layer for all light rays in a wavelength region of 400 nm to 700 nm is 98% or more.

18. The optical element of claim 1, wherein

the base material is a lens,

the layer is formed on an image side surface of the base material and

another layer is formed on an object side surface of the base material, and  
wherein a difference between a wavelength showing a peak of a spectral reflectance on the image side surface and a wavelength showing a peak of a spectral reflectance on the object side surface in a wavelength region of 450 nm to 680 nm is  $\pm 5\%$  or less and a difference between a peak reflectance on the image side surface and a peak reflectance on the object side surface in a wavelength region of 450 nm to 680 nm is 1% or less.

19. An eyeglass, comprising:

a lens comprising

a base material, and

a layer formed on at least one of surfaces of the base material; and

a lens holder to hold the lens;

wherein a reflectance of a surface of the formed layer for all light rays in at least one of a wavelength region of

280 nm to 315 nm and in a wavelength region of 420 nm to 680 nm is smaller than a reflectance of a surface of the base material.

20. The eyeglass of claim 19, wherein the layer is formed on an eye side-entire surface of the base material.